

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031621\
 Data File : FE033381.D
 Signal(s) : FID1B.CH
 Acq On : 17 Mar 2021 2:24
 Operator : DD\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 17 04:17:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031621.M
 Quant Title :
 QLast Update : Wed Mar 17 04:10:47 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.751	18471259	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.435	19203221	50.000 ug/ml
2) N-DECANE	4.492	19826306	50.000 ug/ml
3) N-DODECANE	6.506	20099525	50.000 ug/ml
4) N-TETRADECANE	8.302	20654188	50.000 ug/ml
5) N-HEXADECANE	9.903	20709920	50.000 ug/ml
6) N-OCTADECANE	11.345	21092551	50.000 ug/ml
7) N-EICOSANE	12.654	21096345	50.000 ug/ml
8) N-DOCOSANE	13.852	21094475	50.000 ug/ml
10) N-TETRACOSANE	14.958	21150394	50.000 ug/ml
11) N-HEXACOSANE	15.977	20909625	50.000 ug/ml
12) N-OCTACOSANE	16.927	20822284	50.000 ug/ml
13) N-TRIACONTANE	17.815	20401242	50.000 ug/ml
14) N-DOTRIACONTANE	18.648	19650006	50.000 ug/ml
15) N-TETRATRIACONTANE	19.430	18483542	50.000 ug/ml
16) N-HEXATRIACONTANE	20.170	16586594	50.000 ug/ml
17) N-OCTATRIACONTANE	20.918	14956788	50.000 ug/ml
18) N-TETRACONTANE	21.857	14360062	50.000 ug/ml

(f)=RT Delta > 1/2 Window

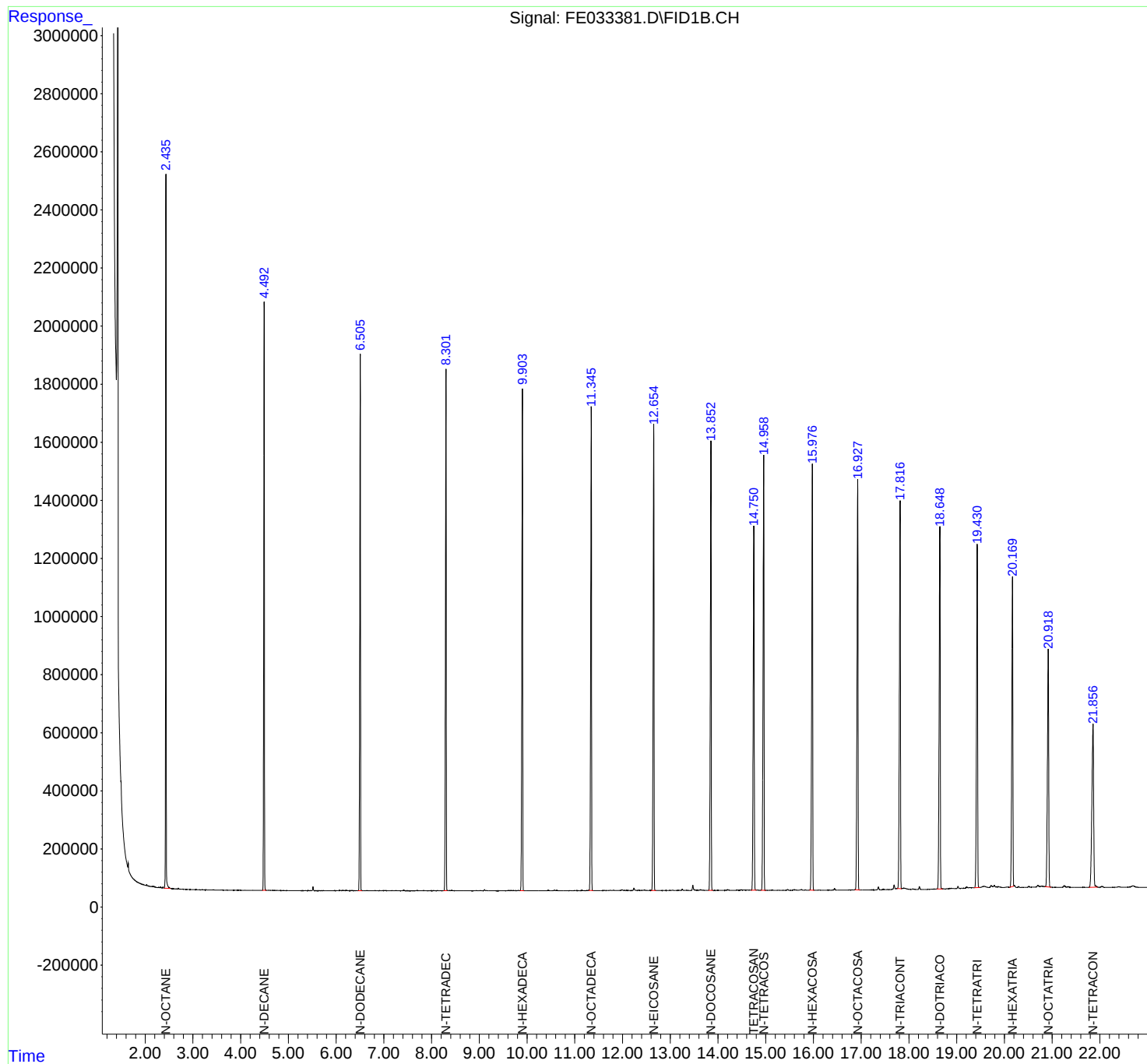
(m)=manual int.

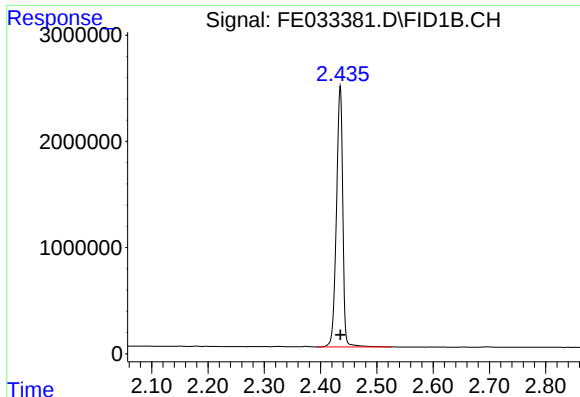
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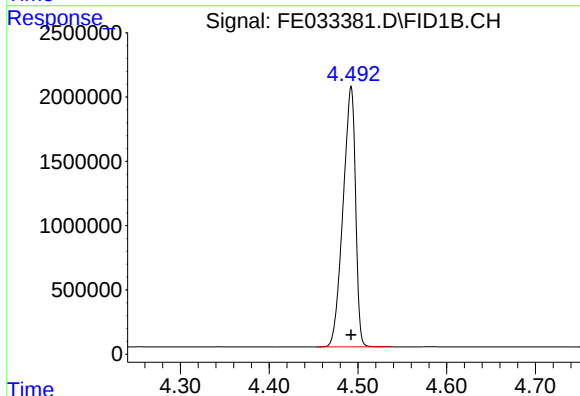




#1 N-OCTANE

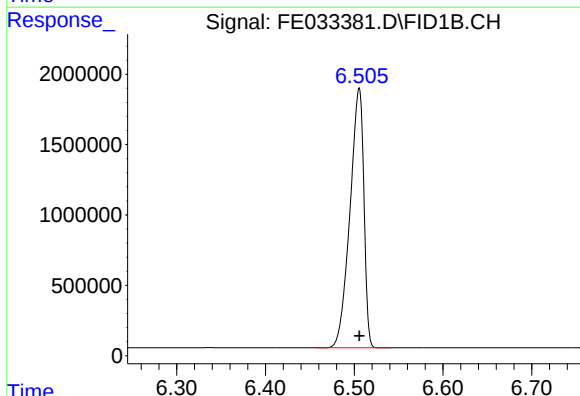
R.T.: 2.435 min
Delta R.T.: 0.000 min
Response: 19203221
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



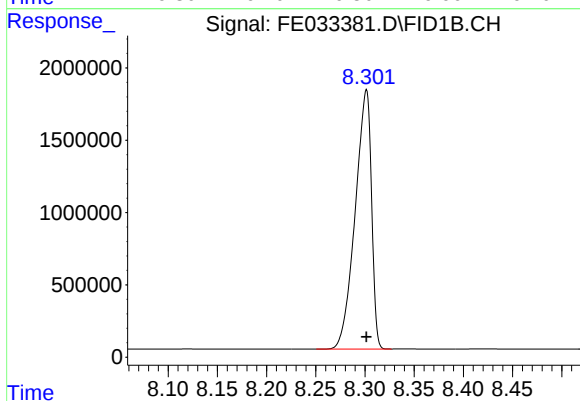
#2 N-DECANE

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 19826306
Conc: 50.00 ug/ml



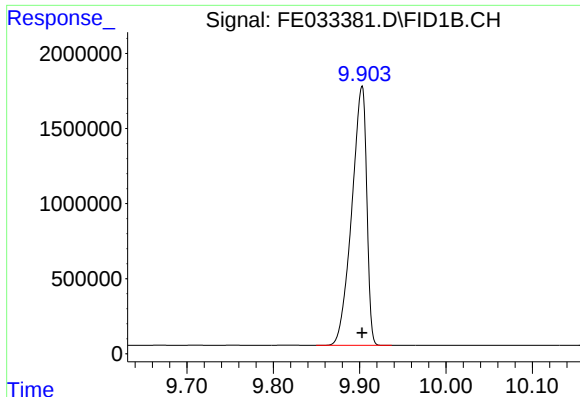
#3 N-DODECANE

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 20099525
Conc: 50.00 ug/ml



#4 N-TETRADECANE

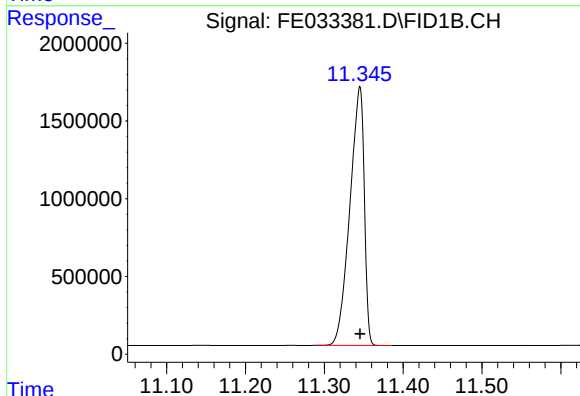
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 20654188
Conc: 50.00 ug/ml



#5 N-HEXADECANE

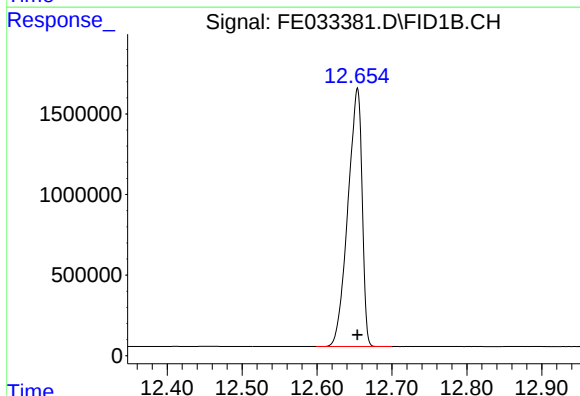
R.T.: 9.903 min
Delta R.T.: 0.000 min
Response: 20709920
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



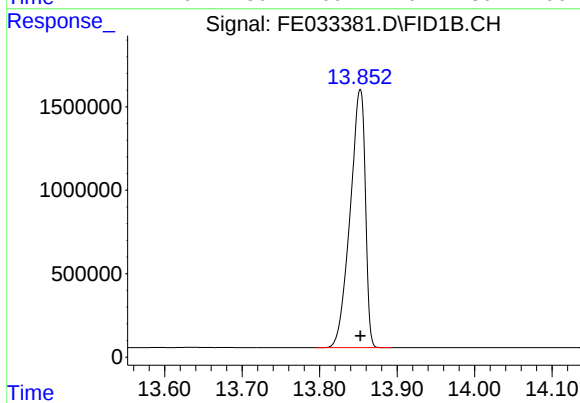
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: 0.000 min
Response: 21092551
Conc: 50.00 ug/ml



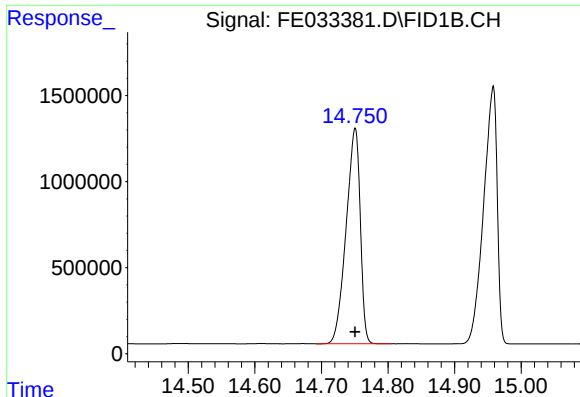
#7 N-EICOSANE

R.T.: 12.654 min
Delta R.T.: 0.000 min
Response: 21096345
Conc: 50.00 ug/ml



#8 N-DOCOSANE

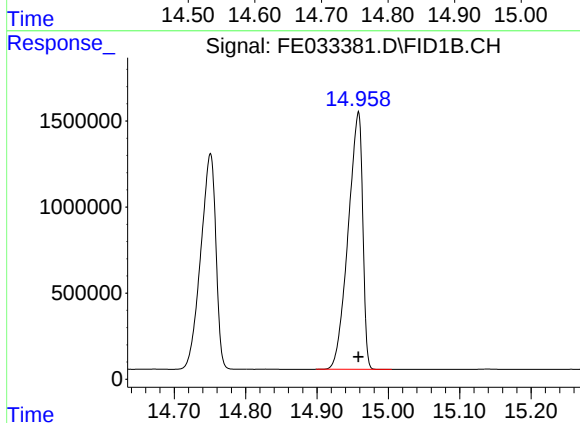
R.T.: 13.852 min
Delta R.T.: 0.000 min
Response: 21094475
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

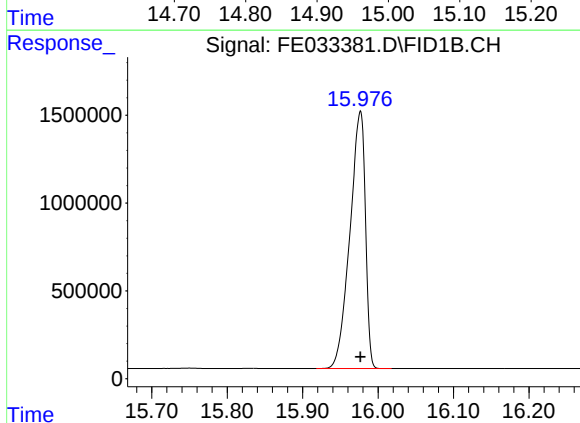
R.T.: 14.751 min
Delta R.T.: 0.000 min
Response: 18471259
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



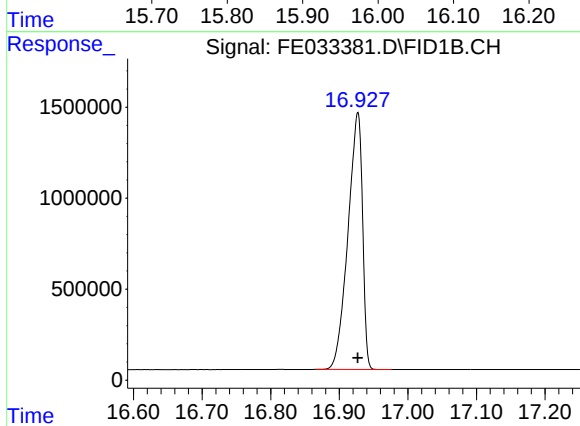
#10 N-TETRACOSANE

R.T.: 14.958 min
Delta R.T.: 0.000 min
Response: 21150394
Conc: 50.00 ug/ml



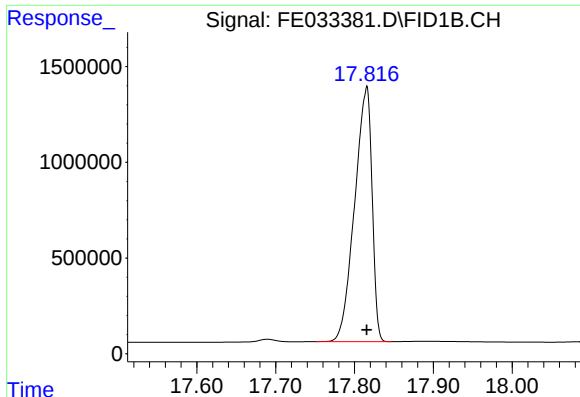
#11 N-HEXACOSANE

R.T.: 15.977 min
Delta R.T.: 0.000 min
Response: 20909625
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

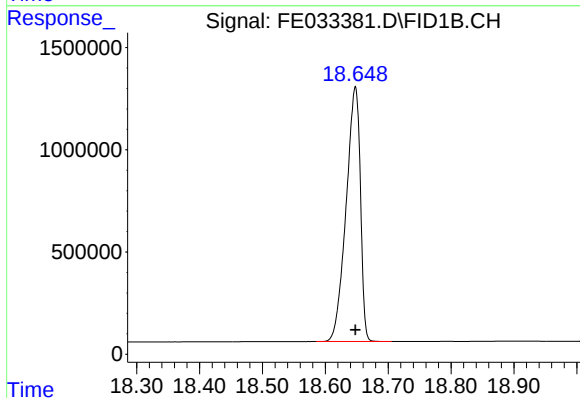
R.T.: 16.927 min
Delta R.T.: 0.000 min
Response: 20822284
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

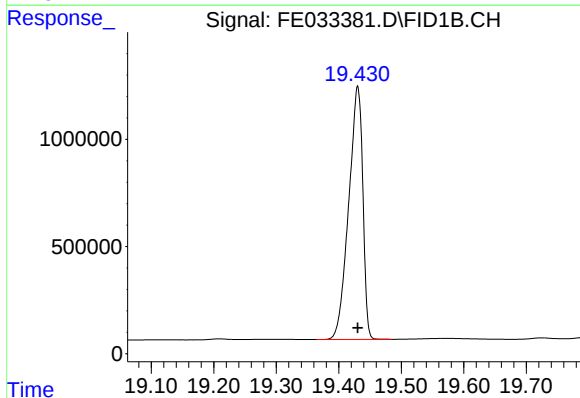
R.T.: 17.815 min
Delta R.T.: 0.000 min
Response: 20401242
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



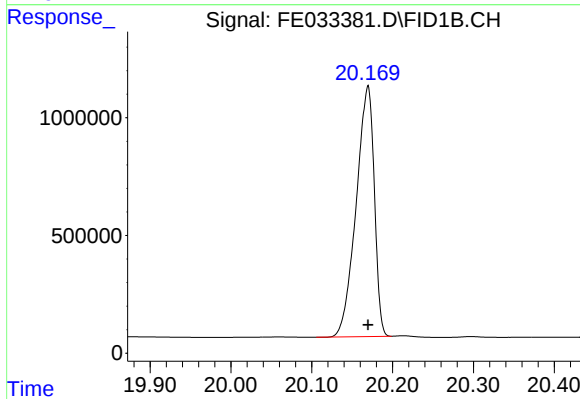
#14 N-DOTRIACONTANE

R.T.: 18.648 min
Delta R.T.: 0.000 min
Response: 19650006
Conc: 50.00 ug/ml



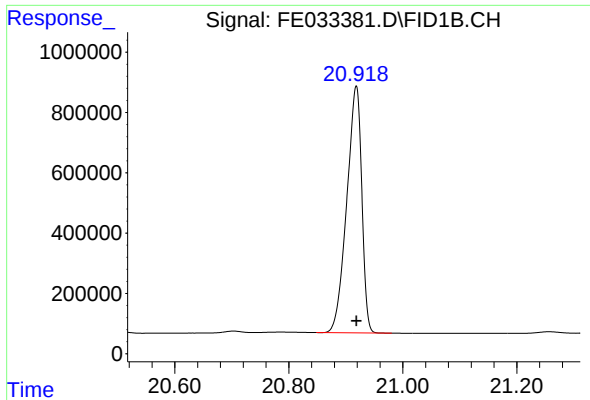
#15 N-TETRATRIACONTANE

R.T.: 19.430 min
Delta R.T.: 0.000 min
Response: 18483542
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

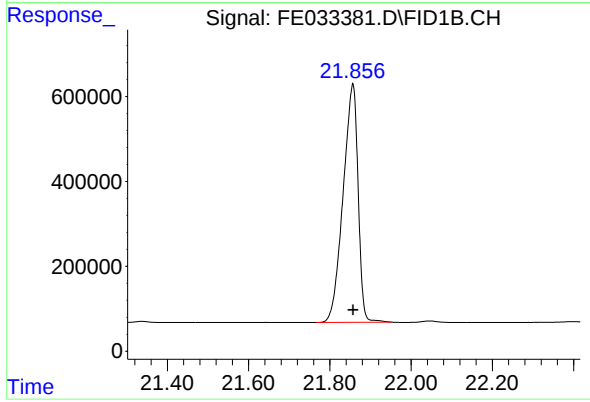
R.T.: 20.170 min
Delta R.T.: 0.000 min
Response: 16586594
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.918 min
Delta R.T.: 0.000 min
Response: 14956788
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.857 min
Delta R.T.: 0.000 min
Response: 14360062
Conc: 50.00 ug/ml